



UNITED STATES PATENT AND TRADEMARK OFFICE

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Mail Date: 10/16/07

Application Number: 10/784606

2771-546 C/P1  
 Commissioner for Patents  
 United States Patent and Trademark Office  
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 Alexandria, VA 22313-1450  
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## NOTICE TO PAY BALANCE OF ISSUE FEE

The issue fee payment filed on 10/04/07 has been received. Although the fee paid in the Notice of Allowance was paid, new patent fees went into effect on September 30, 2007 after the mailing date of the Notice. See the Sections 801 and 803 of the Consolidated Appropriations Act, 2005 (H.R. 4818). As stated in Section 803 of the Act, "the provisions of this title shall take effect on the date of enactment of this Act. . . the provisions of section 801 shall apply to all patents, whenever granted, and to all patent applications pending on or filed after the effective date [September 30, 2007]. Because the issue fee was paid on or after September 30, 2007, the new issue fee was due instead of the amount specified in the Notice of Allowance.<sup>1</sup>

In accordance with 37 CFR 1.18, applicant is given a time period of **THREE (3) MONTHS** from the mailing date of this notice during which to pay the **BALANCE DUE** indicated below. The balance due is the difference between the issue fee required on the date that the correct issue fee is paid and the amount that was previously paid. This three-month time period may not be extended. If the balance due is not paid before the expiration of the three-month period, the application will become abandoned (if not issued) or the patent will lapse (if issued) at the termination of the three-month period.

App. Type	Column A Issue Fee Req. large entity / small entity	Column B Issue Fee PAID	Balance Due: Col. A minus Col. B
UTILITY or REISSUE	\$1,440.00 / \$720.00	\$ 1400.00	\$ 40.00
DESIGN	\$820.00 / \$410.00	\$	\$
PLANT	\$1,130.00 / \$565.00	\$	\$

Krystal Paige

Office: 703-308-9250 x139

Fax: 571-270-9937

A copy of this notice MUST be returned with payment.

## CERTIFICATE OF MAILING

I hereby certify that this notice and the required additional fee are being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

Printed Name: \_\_\_\_\_ Signature: \_\_\_\_\_  
 Registration Number, if any \_\_\_\_\_ Date: \_\_\_\_\_

<sup>1</sup> Applicants should check the current fee schedule posted on the USPTO Internet web site at:  
<http://www.uspto.gov/main/howtofees.htm> before paying the balance due in order to ensure that the correct issue fee is paid.

10/31/2007 DTERRY  
 01 FC:501

Adjusted date: 10/29/2007  
 10/29/2007 FTEEN12 10784606  
 02 FC:506

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

<b>In re United States Patent Application of:</b>	<b>) Docket No.:</b> 2771-546-CIP1
<b>Applicants:</b> DIMEO JR., Frank, et al.	<b>) Conf. No.:</b> 8335
<b>Application No.:</b> 10/784,606	<b>) Art Unit:</b> 2856
<b>Date Filed:</b> October 17, 2002	<b>) Examiner:</b> Jacques M. Saint Surin
<b>Title:</b> NICKEL-COATED FREE-STANDING SILICON CARBIDE STRUCTURE FOR SENSING FLUORO OR HALOGEN SPECIES IN SEMICONDUCTOR PROCESSING SYSTEMS, AND PROCESSES OF MAKING AND USING SAME	<b>) Customer No.:</b>

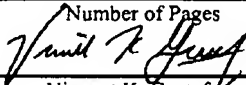
**23448**

**FACSIMILE TRANSMISSION CERTIFICATE****ATTN: Examiner Jacques M. Saint Surin****Fax No. (571) 273-2885**

I hereby certify that this document is being filed in the United States Patent and Trademark Office, via facsimile transmission, addressed to Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, transmitted on the date specified below, to United States Patent and Trademark Office facsimile transmission number (571) 273-2885.

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Number of Pages

  
Vincent K. Gustafson

October 28, 2007

Date

**RESPONSE TO NOTICE TO PAY BALANCE OF ISSUE FEE IN  
U.S. PATENT APPLICATION NO. 10/784,606**

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

2771-546-CIP1

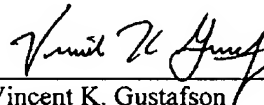
Sir:

This responds to the Notice to Pay Balance of Issue Fee issued on October 16, 2007 in the above-identified U.S. patent application. A first issue fee payment made on October 4, 2007 authorized payment of \$1400.00 for the issue fee. The new patent fee schedule that took effect on September 30, 2007 includes a revised issue fee amount of \$1440.00 applicable to a large entity. Accordingly, the issue fee payment made on October 16, 2007 was deficient by \$40.00.

Enclosed herewith is a Credit Card Payment Form PTO-2038 authorizing payment of the \$40.00 as the remaining balance of the issue fee due in the above-identified application, along with a copy of the Notice to Pay Balance of Issue Fee. Issuance of a patent on the above-identified U.S. patent application is hereby requested.

If any issues remain outstanding in the above-identified application and are amenable to telephonic resolution, please telephone the undersigned at (919)419-9350.

Respectfully submitted,



Vincent K. Gustafson  
Reg. No. 46,182  
Attorney for Applicants

INTELLECTUAL PROPERTY/  
TECHNOLOGY LAW  
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Attorney File No.: 2771-546-CIP1

**Enclosures:**

Credit Card Payment Form PTO-2038 authorizing \$40.00  
Copy of Notice to Pay Balance of Issue Fee dated October 16, 2007

The USPTO is hereby authorized to charge any deficiency or credit any overpayment of fees properly payable for this document to Deposit Account No. 08-3284